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ALIGNMENTS

.cation US/08467822
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.ION:
.abigne, Agnes
.Sauerhaum, Sebastien
Ferrero, Richard L.
Thiberge, Jean-Michel
.NENTION: IMMUNGGRIC COMPOSITIONS AGAINST
.NENTION: IMMUNGGRIC COMPOSITIONS POLYPEPTIDES FOR USE IN THE
.NVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID.
"NYENTION: POLYPEPTIDES
"NCES: 44

"ORESS:
Tan, Henderson, Farabow, Garrett &
. N.W.
US-08-467-822-19
    Sequence 19, Application US/08467822 patent No. 5843460 GENERAL INFORMATION:
               APPLICANT: Labigne, Agnes
APPLICANT: Sauerbaum, Sebastien
APPLICANT: Ferrero, Richard L.
                APPLICANT:
                TITLE OF INVENTION:
TITLE OF INVENTION:
                TITLE OF INVENTION:
TITLE OF INVENTION:
                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
                       STREET: 1300 I Street, N.W.
                       CITY: Washington STATE: D.C.
                  COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                        PRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,822
PILING DATE: 06-JUN-1995
CLASSIFICATION: 435
                   PRIOR APPLICATION DATA:
                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/447,177
FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                   APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                    ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0137-02000
TELECOMMUNICATION INFORMATION:
              TELECOMMUNICATION INFORMATION
TELEPHONE: (202) 408-4000
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 2619 base pairs
TYPE: nucleic acid
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STRANDEDNESS: double
        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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LOCATION: 31..36
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    GENERAL INFORMATION:
       APPLICANT: Labigne, Agnes
       APPLICANT:
                         Sauerbaum, Sebastien
Ferrero, Richard L.
       APPLICANT:
                         Thiberge, Jean-Michel
VENTION: IMMUNOGENIC COMPOSITIONS AGAINST
       APPLICANT:
       TITLE OF INVENTION:
TITLE OF INVENTION:
                                       HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE COMPOSITIONS, AND NUCLBIC ACID SEQUENCES ENCODING SAID
       TITLE OF INVENTION:
TITLE OF INVENTION:
                                       POLYPEPTIDES
       NUMBER OF SEQUENCES:
                                       44
       CORRESPONDENCE ADDRESS:
         ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
         STREET: 1300 I Street, N.W. CITY: Washington STATE: D.C. COUNTRY: USA
      ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
         SOFTWARE: PatentIn Release #1.0, Version #1.30
      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,697
         FILING DATE: 02-MAY-1995
         CLASSIFICATION: 424
      ATTORNEY/AGENT INFORMATION:
         NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0137-00000
   TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4400
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
         LENGTH: 2619 base pairs
         TYPE: nucleic acid
         STRANDEDNESS: double
TOPOLOGY: linear
      MOLECULE TYPE: DNA (genomic)
         NAME/KEY: misc_feature
         LOCATION: 31..36
OTHER INFORMATION: /standard_name= "Shine-Dalgarno"
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OTHER FEATURE: NAME/F LOCATI OTHER OTHER US-08-432-697 Query Match Best Local Matches Οv 1134 Db 1006 RESULT 3 US-08-466-248 Sequence 19 Patent No. GENERAL IN APPLICAN APPLICAN APPLICAN' APPLICAN TITLE OF TITLE OF TITLE OF TITLE OF NUMBER OF CORRESPO ADDRESS ADDRESS STREET: STATE: COUNTRY ZIP: COMPUTER MEDIUM COMPUTE **OPERATI** SOFTWAF CURRENT A APPLICA FILING CLASSIF PRIOR APF APPLICA FILING CLASSIF PRIOR APP APPLICA FILING CLASSIF ATTORNEY/ NAME: REFEREN TELECOMMU. TELEPHO: TELEFAX INFORMATION SEQUENCE ( LENGTH:

TYPE: 1 STRANDEI

FEATURE: NAME/KE! LOCATION

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RESULT 4
         US-08-467-822-23
         ; Sequence 23, Application US/08467822; Patent No. 5843460
              GENERAL INFORMATION:
APPLICANT: Labigne, Agnes
                  APPLICANT: Sauerbaum, Sebastien
                  APPLICANT: Perrero, Richard L.
                 APPLICANT: Perrero, Richard L.
APPLICANT: Thiberge, Jean-Michel
TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
TITLE OF INVENTION: HELICOBACTER INFECTION, POLYPEPTIDES FOR USE IN THE
TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
                 TITLE OF INVENTION: HELICOBACTER
TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: POLYPEPTIDES
NUMBER OF SEQUENCES: 44
                 CORRESPONDENCE ADDRESS:
                     ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
                    STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
                ZIP: 20005-3315
COMPUTER READABLE FORM:
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,822
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                  APPLICATION NUMBER: US 08/447,177
FILING DATE: 19-MAY-1995
             FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
                  CLASSIFICATION: 435
             ATTORNEY/AGENT INFORMATION:
       ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0137-02000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 100 amino acids
TYPE: amino acid
               TYPE: amino acid
STRANDEDNESS: single
               TOPOLOGY: linear
           MOLECULE TYPE: protein
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 Score:
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